



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number

10/656,839

Filing Date

September 5, 2003

First Named Inventor

van Esch et al.

Group Art Unit

To be assigned

1621

Examiner Name

To be assigned

S. Kumar

Attorney Docket Number

2183-60901US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SK		HOAGLAND, The Formation of Intermediate Lactones During Amino-Lysis of Diethyl Galactarate, Carbohydrate Research, 1981, pp. 203-08, Vol. 98.	
		Chemical Abstract, 1991, Vol. 114, No. 1, XP002173886	
		Database Beilstein 'Online! Abstract, XP002173887. 1993	
		Database Beilstein 'Online! Abstract, XP002173888. , 1992	
		Database Beilstein 'Online! Abstract, XP002173889. 1957	
		Database Beilstein 'Online! Abstract, XP002173890. 1966	
		Database Beilstein 'Online! Abstract, XP002173891. 1949	
		Database Beilstein 'Online! Abstract, XP002173892. 1949 1887	

Examiner
Signature

S. Kumar

Date
Considered

8/31/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	To be assigned 10/656 839
Filing Date	September 5, 2003
First Named Inventor	Van Esch et al.
Group Art Unit	To be assigned 162
Examiner Name	To be assigned S. Kumar
Attorney Docket Number	2183-6090US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
EK ↓		US-2,084,626	06-22-1937	Tabern	
		US- 5,112,601	05-12-1992	Sebag et al.	
		US- 5,247,121	09-21-1993	Sebag et al.	
		US- 5,329,044	07-12-1994	Kiely et al.	
		US- 5,473,035	12-05-1995	Kiely et al.	
		US- 5,478,374	12-26-1995	Kiely	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		781,255	04-25-1956	J. R. Geigy A.G.		
SK		WO 02/070463 A1	09-12-2002	Applied Nanosystems B.V.		

Examiner
Signature

S. Kumar

Date
Considered

8/31/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	To be assigned 10/656,839
Filing Date	September 5, 2003
First Named Inventor	van Esch et al.
Group Art Unit	To be assigned 1621
Examiner Name	To be assigned S. Kumar
Attorney Docket Number	2183-609011S

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SK		PCT International Search Report, PCT/NL02/00151, dated April 24, 2002.	
SK		KURTZ et al., Saccharolactone as a Reagent for Precipitating Certain Amines, J. Biol. Chem., 1939, pp. 693-99.	

Examiner
Signature

S. Kumar

Date
Considered

8/31/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.